

IFW

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**IN THE**  
**UNITED STATES PATENT AND TRADEMARK OFFICE**  
**Art Unit 2877**

**Inventor: Mark P. Davidson**  
**Attorney Docket: Davidson D1**  
**Serial Number: 10/647,742**  
**Filed: August 25, 2003**  
**Title: Interference Scatterometer**

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THE COMMISSIONER OF PATENT AND TRADEMARKS  
WASHINGTON D.D. 20231

**Preliminary Amendment**

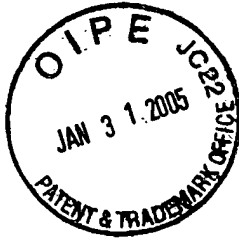
In response to the Notice of Non-Compliant Amendment mailed 01/19/2005,  
Please replace the amendment filed on 1/6/05 in its entirety with the following  
preliminary amendment.

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CERTIFICATE OF MAILING

I hereby certify that this preliminary amendment is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22213-1450, on January 27, 2005.

By: Michael L. Sherrard 1/26/2005

Michael L. Sherrard Date

Reg. No. 28,041